



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### MINNESOTA, Central and South Central

<b>Lac Qui Parle County</b> 2 W Louisburg	01	1435CST			0	0			<b>Lightning</b> Fire caused by lightning strike to tree spread to small shed and tractor.
<b>Lac Qui Parle County</b> 4 W Providence	01	1440CST			0	0			<b>Hail(1.00)</b>
<b>Lac Qui Parle County</b> 5 N Madison	01	1445CST			0	0			<b>Lightning</b> Lightning strike killed one sheep.
<b>Lac Qui Parle County</b> Madison to 8 N Madison	01	1445CST			0	0	400K		<b>Thunderstorm Wind (55)</b> Barn blown down, killing one horse. Tree and shed damage. Approximately 8 miles of wind damage. Estimated windspeed.
<b>Lac Qui Parle County</b> Dawson	01	1450CST			0	0			<b>Hail(0.75)</b> Large tree also sheared in half due to strong winds.
<b>Chippewa County</b> 3 N Milan	01	1455CST			0	0			<b>Thunderstorm Wind (60)</b> Barn collapse. Estimated windspeed.
<b>Chippewa County</b> 15 NE Montevideo	01	1500CST			0	0			<b>Hail(0.75)</b>
<b>Swift County</b> Appleton	01	1507CST			0	0			<b>Hail(0.75)</b>
<b>Yellow Medicine County</b> 3 N Clarkfield	01	1513CST			0	0			<b>Lightning</b> Barn struck by lightning.
<b>Pope County</b> Glenwood	01	1530CST 1630CST			0	0	100K		<b>Flash Flood</b> 3 inches of rain in 45 minutes resulted in basement flooding. Damage estimate for entire county.
<b>Pope County</b> 2 N Sedan	01	1535CST	0.1	50	0	0			<b>Tornado (F1)</b>
<b>Kandiyohi County</b> 1 W Pennock	01	1540CST			0	0			<b>Thunderstorm Wind (60)</b> Roof ripped off turkey barn. Estimated windspeed.
<b>Pope County</b> Sedan	01	1540CST			0	0			<b>Thunderstorm Wind (61)</b> Large trees down.
<b>Meeker County</b> Cosmos	01	1543CST			0	0			<b>Hail(0.75)</b>
<b>Swift County</b> 1 W Benson	01	1550CST			0	0	500K		<b>Thunderstorm Wind (70)</b> Three 50,000 bushel grain bins blown onto highway. Wall collapse at ethanol plant. Damage estimate for entire county
<b>Swift County</b> Benson	01	1550CST			0	0			<b>Thunderstorm Wind (70)</b> Numerous trees blown down. Portion of roof ripped off Livestock Exchange.



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<b><u>MINNESOTA, Central and South Central</u></b>									
<b>Kandiyohi County</b> <b>Willmar</b>	<b>01</b>	<b>1645CST 1647CST</b>	<b>1</b>	<b>100</b>	<b>0</b>	<b>0</b>			<b>Tornado (F1)</b>
Tornado left a one mile track of damage on the south and southeast sides of Willmar. Warehouse destroyed. Roof damage to motel.									
<b>Kandiyohi County</b> <b>4 NE Willmar to 6 NE Willmar</b>	<b>01</b>	<b>1650CST 1655CST</b>	<b>2</b>	<b>200</b>	<b>0</b>	<b>0</b>			<b>Tornado (F1)</b>
Tornado touched down on Eagle Lake and moved ashore approximately one half mile. Several cabins and boat docks damaged.									
<b>Stearns County</b> <b>3 W Melrose</b>	<b>01</b>	<b>1655CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (60)</b>
Damage to turkey barn.									
<b>Kandiyohi County</b> <b>Willmar Arpt</b>	<b>01</b>	<b>1656CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (68)</b>
Numerous roofs damaged in Willmar. Semitrailer truck blown over. Power poles blown down.									
<b>Stearns County</b> <b>5 W Sauk Centre</b>	<b>01</b>	<b>1659CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (65)</b>
Two farmsteads damaged by downburst winds. Several sheds destroyed. Irrigation equipment ripped into pieces. Trees blown down. Estimated windspeed.									
<b>Meeker County</b> <b>5 S Litchfield</b>	<b>01</b>	<b>1701CST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.88)</b>
<b>Meeker County</b> <b>Grove City</b>	<b>01</b>	<b>1713CST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.75)</b>
<b>Meeker County</b> <b>Grove City</b>	<b>01</b>	<b>1713CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (52)</b>
Trees blown down. Mobile home shifted off foundation. Funnel cloud also sighted in town.									
<b>Meeker County</b> <b>5 N Grove City</b>	<b>01</b>	<b>1715CST</b>	<b>0.5</b>	<b>20</b>	<b>0</b>	<b>0</b>			<b>Tornado (F0)</b>
Large trees sheared in half.									
<b>Meeker County</b> <b>Litchfield</b>	<b>01</b>	<b>1724CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (52)</b>
<b>Stearns County</b> <b>20 NW Paynesville</b>	<b>01</b>	<b>1730CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (50)</b>
Large tree limb down. Estimated windspeed.									
<b>Meeker County</b> <b>2 E Crow River</b>	<b>01</b>	<b>1735CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (52)</b>
Trailer tipped over. Estimated windspeed.									
<b>Meeker County</b> <b>2 SW Dassel to 1 SE Dassel</b>	<b>01</b>	<b>1735CST</b>	<b>3</b>	<b>20</b>	<b>0</b>	<b>0</b>			<b>Tornado (F0)</b>
Tree blown onto house. Barn damaged.									
<b>Meeker County</b> <b>Kingston</b>	<b>01</b>	<b>1737CST</b>			<b>0</b>	<b>0</b>			<b>Hail(2.00)</b>
Severe crop damage.									
<b>Mcleod County</b> <b>4 S Hutchinson</b>	<b>01</b>	<b>1740CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (55)</b>
Trees down. Estimated windspeed.									
<b>Wright County</b> <b>2 S Cokato</b>	<b>01</b>	<b>1743CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (60)</b>
Barn collapse. Estimated windspeed.									



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<b>Wright County</b> 2 W Cokato	01	1743CST			0	0			Thunderstorm Wind (60)
		Eight grain bins destroyed. Estimated windspeed.							
<b>Wright County</b> 5 NE Howard Lake to 2 SW Buffalo	01	1743CST 1750CST	5	800	0	0			Tornado (F3)
		House completely destroyed on west side of Birch Lake.							
<b>Wright County</b> Knapp	01	1743CST			0	0			Thunderstorm Wind (70)
		Barn destroyed. Estimated windspeed.							
<b>Wright County</b> 3 W Rice Lake	01	1743CST			0	0			Thunderstorm Wind (60)
		Barn collapse killing seven cows. Silo blown over. Roof damage to farmhouse. Estimated windspeed.							
<b>Stearns County</b> Richmond	01	1744CST			0	0			Thunderstorm Wind (55)
		Estimated windspeed.							
<b>Wright County</b> Cokato	01	1744CST			0	0			Thunderstorm Wind (70)
		Roof damage. Semitrailer blown over. Church steeple blown over. Township hall sustained heavy damage including roof blown off and wall collapse. Estimated windspeed.							
<b>Wright County</b> 3 N Cokato	01	1745CST 1800CST			0	0			Thunderstorm Wind (70)
		Farm building blown down. Estimated windspeed.							
<b>Wright County</b> 1 NE Cokato	01	1746CST			0	0			Thunderstorm Wind (70)
		Turkey barn destroyed. About 4,000 turkeys lost.							
<b>Renville County</b> 2 SE Lakeside	01	1748CST			0	0			Hail(1.00)
<b>Mcleod County</b> Hutchinson	01	1752CST			0	0			Thunderstorm Wind (70)
		Mobile home flipped over. Trees reported down in the Belle Lake area. Windspeed reported by radio station.							
<b>Meeker County</b> Greenleaf	01	1752CST			0	0			Thunderstorm Wind (60)
		15 acres of trees blown down on east side of Lake Willie. Roof torn off shed about one half mile nw of town. Barn destroyed 2 miles nw of Greenleaf.							
<b>Mcleod County</b> Sherman	01	1754CST			0	0			Thunderstorm Wind (70)
		Trees blown down on Flower Avenue. Estimated windspeed.							
<b>Mcleod County</b> Glencoe	01	1755CST			0	0			Thunderstorm Wind (60)
		Roof damage to high school. Building under construction toppled at garden center.							
<b>Mcleod County</b> Winsted	01	1755CST			0	0			Thunderstorm Wind (80)
		Tree damage.							
<b>Wright County</b> Annandale	01	1758CST			0	0			Thunderstorm Wind (55)
		Large tree blown down. Estimated windspeed and time.							



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<b><u>MINNESOTA, Central and South Central</u></b>									
<b>Renville County</b>									
Buffalo Lake	01	1800CST			0	0			Hail(1.00)
<b>Stearns County</b>									
St Cloud	01	1800CST			0	0			Lightning
									Lightning struck tree next to house resulting in burst water pipe.
<b>Stearns County</b>									
20 S St Cloud	01	1800CST			0	0			Thunderstorm Wind (55)
									4 inch diameter branches down. Estimated windspeed.
<b>Wright County</b>									
Howard Lake	01	1800CST			0	0			Thunderstorm Wind (60)
									Tree blown onto house. Estimated windspeed.
<b>Wright County</b>									
1 SW Waverly to Waverly	01	1800CST	1	100	0	0			Tornado (F1)
									Damage path in the town of Waverly was 1 block wide by 7 blocks long. Garages and barns blown down. Roofs ripped off.
<b>Wright County</b>									
Clearwater	01	1805CST			0	0			Thunderstorm Wind (61)
									Windows blown in at apartment building. Trees down.
<b>Carver County</b>									
Watertown	01	1810CST			0	0			Thunderstorm Wind (52)
									Several large trees blown onto houses.
<b>Mcleod County</b>									
Hutchinson	01	1810CST			0	0			Hail(1.00)
<b>Wright County</b>									
Buffalo	01	1810CST			0	0			Thunderstorm Wind (70)
									Mobile home cut in half by fallen tree. One aircraft overturned at local airport. High school gymnasium lost part of its roof. Estimated windspeed.
<b>Wright County</b>									
Maple Lake to 1 S Monticello	01	1810CST 1815CST			0	0			Thunderstorm Wind (90)
									Three airplanes and two hangars destroyed at Maple Lake airport. Eight foot silo blown onto barn killing 18 cows and 6 steers. Farmstead damage estimated at \$150,000. Numerous trees down in town. Roof damage to senior citizen apartment building.
<b>Wright County</b>									
6 W Monticello to 1 S Monticello	01	1810CST 1815CST	5	550	0	0			Tornado (F2)
									Two tornadoes converged on the Prairie Acres housing development 1 south of Monticello at about the same time. Extensive damage in area.
<b>Wright County</b>									
2 S Monticello to Monticello	01	1810CST 1815CST	2	400	0	0			Tornado (F2)
<b>Sherburne County</b>									
Big Lake	01	1815CST 1830CST			0	1			Thunderstorm Wind (95)
									Five airplanes overturned at local airport. Roof blown off lumberyard, injuring a motorist. Fire hall doors blown off. Hundreds of trees blown down. Roofs ripped off numerous structures including middle school, apartment building and hardware store. Traffic lights down. Restaurant destroyed. Police car blown off the road. Estimated windspeed
<b>Wright County</b>									
Monticello	01	1815CST			0	0	20M		Thunderstorm Wind (95)



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### MINNESOTA, Central and South Central

#### 1830CST

While several tornadoes converged on the southern edge of town, hurricane force winds battered the northern portions. The intersection of Interstate 94 and highway 25 was hardest hit by downburst winds resulting in extensive roof damage. Every tree in Ellison Park damaged. Roof ripped off automobile dealership flung into new car area destroying 75 new cars and trucks. Numerous recreational vehicles at RV dealership totaled. Over 200 structures significantly damaged. 61 homes and apartment buildings declared uninhabitable. 30 factories closed. Northern States Power transmission towers blown down. 2500 trees lost. Air conditioning unit blown off high school roof. Parked truck blown two thirds of a block. \$100 million dollars damage estimate in Wright county. Called worst storm in 60 year history of Wright-Hennepin Cooperative Electric Association.

#### Wright County

##### Albertville

01	1816CST	0	0		<b>Thunderstorm Wind (70)</b>
Numerous trees blown down. Scattered roof damage. In neighboring Otsego, silos toppled and a mobile home destroyed. Roof damage in Otsego and St. Michael. Several Otsego elementary schools experience roof damage. Estimated windspeed					

#### Sherburne County

##### Elk River

01	1820CST	0	0		<b>Thunderstorm Wind (60)</b>
Roof blown off apartment building. Numerous large trees down. Estimated windspeed.					

#### Sherburne County

##### 2 SE Zimmerman

01	1820CST	0	0		<b>Thunderstorm Wind (60)</b>
Hundreds of trees blown down at Girl Scout Camp. Estimated windspeed.					

#### Wright County

##### Delano

01	1820CST	0	0		<b>Thunderstorm Wind (55)</b>
Trees down. Estimated windspeed.					

#### Hennepin County

##### Dayton

01	1835CST	0	0		<b>Thunderstorm Wind (73)</b>
Numerous large trees blown down. Approximately 300 trees down.					

#### Hennepin County

##### Maple Grove

01	1843CST	0	0		<b>Hail(1.00)</b>
Strong winds also blew down trees and tipped over boats and sheds.					

#### Anoka County

##### Ramsey

01	1845CST	0	0		<b>Thunderstorm Wind (80)</b>
Gas station roof damaged.					

#### Carver County

##### New Germany

01	1845CST	0	0		<b>Thunderstorm Wind (56)</b>
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#### Anoka County

##### Coon Rapids

01	1850CST	0	0	100K	<b>Thunderstorm Wind (80)</b>
200 trees blown down on Bunker Hills golf course. 20 corporate tents in preparation for upcoming senior PGA event destroyed. Roof damage also reported.					

#### Carver County

##### Hamburg

01	1850CST	0	0		<b>Hail(1.00)</b>
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#### Hennepin County

##### Brooklyn Park

01	1850CST	0	0		<b>Thunderstorm Wind (65)</b>
Trees and power lines down. Similar damage also reported in Brooklyn Center, and Champlin. Estimated windspeed.					

#### Sibley County

##### 7 SE Arlington

01	1850CST	0	0		<b>Thunderstorm Wind (55)</b>
Large trees blown down. Estimated windspeed.					



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<b>Anoka County</b>									
<b>Fridley</b>	<b>01</b>	<b>1852CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (65)</b>
			Large trees down. Estimated windspeed.						
<b>Anoka County</b>									
<b>St Francis</b>	<b>01</b>	<b>1852CST</b>	<b>5</b>	<b>400</b>	<b>0</b>	<b>0</b>			<b>Tornado (F1)</b>
			Touchdown 3 miles west of downtown St. Francis. Barn collapse.						
<b>Carver County</b>									
<b>Young America</b>	<b>01</b>	<b>1852CST</b>			<b>0</b>	<b>0</b>			<b>Hail(1.50)</b>
<b>Carver County</b>									
<b>Young America</b>	<b>01</b>	<b>1852CST</b>			<b>0</b>	<b>1</b>			<b>Thunderstorm Wind (60)</b>
			Barn collapse. Trailer home moved 20 feet. Woman inside trailer received minor injuries. Numerous trees down. Estimated windspeed.						
<b>Sherburne County</b>									
<b>5 N Elk River</b>	<b>01</b>	<b>1854CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (55)</b>
			Large tree branches down. Estimated windspeed.						
<b>Anoka County</b>									
<b>Anoka</b>	<b>01</b>	<b>1855CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (85)</b>
			Thousands of trees uprooted and power poles blown down . Headstones blown over in cemetery. Roof ripped off apartment building. Estimated windspeed.						
<b>Isanti County</b>									
<b>5 SW Bradford</b>	<b>01</b>	<b>1855CST</b>	<b>5</b>	<b>400</b>	<b>0</b>	<b>0</b>			<b>Tornado (F1)</b>
			Touchdown 3 miles west of downtown St Francis. Barn collapse.						
<b>Anoka County</b>									
<b>Anoka Co Blaine Arpt</b>	<b>01</b>	<b>1902CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (58)</b>
			Trees uprooted. One tree fell onto a truck.						
<b>Washington County</b>									
<b>2 SE Forest Lake to     3 E Forest Lake</b>	<b>01</b>	<b>1915CST</b>	<b>1</b>	<b>200</b>	<b>0</b>	<b>0</b>			<b>Tornado (F1)</b>
			Touchdown on south shore of Forest Lake.						
<b>Hennepin County</b>									
<b>Minneapolis</b>	<b>01</b>	<b>1916CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (52)</b>
<b>Scott County</b>									
<b>1 S Jordan</b>	<b>01</b>	<b>1916CST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.88)</b>
<b>Carver County</b>									
<b>Chanhassen</b>	<b>01</b>	<b>1920CST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.75)</b>
<b>Scott County</b>									
<b>3 NE Jordan</b>	<b>01</b>	<b>1920CST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.88)</b>
<b>Scott County</b>									
<b>Lydia</b>	<b>01</b>	<b>1925CST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.75)</b>
<b>Scott County</b>									
<b>Marystown</b>	<b>01</b>	<b>1925CST</b>			<b>0</b>	<b>0</b>			<b>Hail(1.00)</b>
<b>Scott County</b>									
<b>3 W Shakopee</b>	<b>01</b>	<b>1925CST</b>			<b>0</b>	<b>0</b>			<b>Hail(1.25)</b>
<b>Chisago County</b>									
<b>Lindstrom</b>	<b>01</b>	<b>1930CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (55)</b>
			Trees and power lines down. Estimated windspeed.						
<b>Scott County</b>									
<b>3 NE Jordan</b>	<b>01</b>	<b>1930CST</b>			<b>0</b>	<b>0</b>			<b>Hail(2.00)</b>



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<b>Washington County</b>								
Hugo	01	1930CST			0	0		Thunderstorm Wind (55)
								Trees and power lines down. Estimated windspeed.
<b>Isanti County</b>								
Braham	01	1940CST			0	0		Thunderstorm Wind (55)
								Car blown into ditch. Trees down. Estimated windspeed.
<b>Scott County</b>								
Prior Lake	01	1940CST			0	0		Hail(1.00)
<b>Lac Qui Parle County</b>								
Dawson	01	2030CST			0	0		Thunderstorm Wind (70)
								Tree damage.
<b>Goodhue County</b>								
Vasa	01	2055CST			0	0		Hail(1.75)
<b>Renville County</b>								
5 N Olivia	01	2059CST	0.1	50	0	0		Tornado (F0)
<b>Goodhue County</b>								
Red Wing	01	2115CST			0	0		Hail(1.75)
<b>Kandiyohi County</b>								
5 E Blomkest	01	2115CST	0.1	50	0	0		Tornado (F0)
<b>Blue Earth County</b>								
Mankato	01	2211CST			0	0		Thunderstorm Wind (60)
								10 inch diameter branches down. Estimated windspeed.
<b>Nicollet County</b>								
North Mankato	01	2223CST			0	0		Thunderstorm Wind (50)
								Shed blown over. Estimated windspeed.
<b>Carver County</b>								
Watertown	01	1745CST 1930CST			0	0		Flash Flood
<b>Mcleod County</b>								
Glencoe	01	1745CST 1900CST			0	0		Flash Flood
								Heavy rainfall in brief period of time resulted in flash flooding causing the Crow River to overflow its banks and flood highway 22 north of Glencoe.
<b>Hennepin County</b>								
Minneapolis	01	1800CST 2100CST			0	0		Flash Flood
<b>Isanti County</b>								
Isanti	01	1830CST 2100CST			0	0	100K	Flash Flood
								Estimate of four inches of rain in less than one hour. Major damage to wastewater treatment facility under construction.
<b>Ramsey County</b>								
St Paul	01	1830CST 2100CST			0	1		Flash Flood
<b>Washington County</b>								
Woodbury	01	1900CST 2130CST			0	0		Flash Flood
								Severe thunderstorms deposited very heavy rainfall on portions of the Twin Cities metropolitan area in a short period of time resulting in severe basement and street flooding and a number of collapsed basements. Heavy rainfall amounts in less than one hour included 5.2 inches at Woodbury, 4.5 inches at Brooklyn Center, 3.5 inches at St. Louis Park, 3.4 inches at Stillwater, 3.0 inches in Lauderdale and 2.9 inches in Minneapolis. Portions of Interstates 94, 494, and 35 flooded in Minneapolis, floating cars and stranding motorists. Stores were flooded in the Mall of America. Hospital transformer shorted out due to basement flooding in



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					Killed	Injured	Property	Crops	

### MINNESOTA, Central and South Central

Minneapolis. Five million dollars damage done to Edison High School in Minneapolis. Water to a height of 6 feet caused basement walls to collapse, destroying classrooms, kitchen, boiler room, gymnasium and band instruments. 39 homes flooded in the Hoyt Avenue area of St. Paul. Water levels reached 8 feet in some basements. 5 homes were condemned. Several streets collapsed in St. Paul. Apartment building roof collapsed injuring one woman in St. Paul. Milton Square retail center in St. Anthony Park flooded to height of 5 feet. Foot bridges washed away at Highland Golf Course in St. Paul. Basement and street flooding also reported in St. Louis Park, Woodbury, Mound, Brooklyn Park, St. Anthony and Stillwater. Minneapolis-St. Paul International Airport closed for 90 minutes.

<b>Sibley County</b>									
Winthrop	05	1450CST			0	0			Hail(1.00)
		Hail covered the ground.							
<b>Nicollet County</b>									
2 E Bernadotte	05	1530CST			0	0			Hail(1.50)
<b>Nicollet County</b>									
5 SW St Peter	05	1545CST			0	0			Hail(0.75)
<b>Blue Earth County</b>									
3 NE Mankato	05	1605CST			0	0			Hail(0.75)
		Hail fell for 10 minutes.							
<b>Waseca County</b>									
5 NW New Richland	05	1657CST			0	0			Hail(0.75)
<b>Isanti County</b>									
Isanti	12	2330CST			0	0			Thunderstorm Wind (50)
		Trees blown down. Gusts to 50 mph also reported in Cambridge.							
<b>Yellow Medicine County</b>									
8 W Granite Falls	13	1550CST			0	0			Thunderstorm Wind (55)
		Trees blown down. Estimated windspeed.							
<b>Chippewa County</b>									
Montevideo	13	1555CST			0	0			Thunderstorm Wind (55)
		Power lines down.							
<b>Yellow Medicine County</b>									
3 SW Hanley Falls	13	1617CST			0	0			Hail(0.75)
<b>Redwood County</b>									
2 SW Lamberton to 1 S Lamberton	13	1630CST			0	0	200K	1.2M	Hail(4.00)
		Damage estimate for Lamberton and Morgan areas. Grapefruit size hail did considerable damage to crops in Lamberton area. Hail also stripped trees of leaves, broke off tree limbs, shattered windows and put holes in siding.							
<b>Brown County</b>									
1.5 NW Evan	13	1655CST			0	0			Hail(3.00)
		Severe crop damage.							
<b>Redwood County</b>									
1 E Morgan to 2 E Morgan	13	1702CST			0	0			Hail(3.00)
		Extensive crop damage. Shattered windows in barn.							
<b>Redwood County</b>									
Lamberton	13	1703CST			0	0			Thunderstorm Wind (50)
		Several trees blown down. Estimated windspeed.							
<b>Brown County</b>									
New Ulm	13	1720CST			0	0			Hail(1.75)
<b>Brown County</b>									
Springfield	13	1720CST			0	0			Hail(0.75)





# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 1997

July 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Persons Injured	Property	Estimated Damage Crops	Character of Storm
<u>MINNESOTA, Central and South Central</u>									
Kandiyohi County									
Roseland	13	1720CST			0	0			Tstm Wind/Hail
			Large trees blown down. Windows shattered. Combination of strong winds and small hail did extensive damage to crops 1 mile east of Roseland.						
Kandiyohi County									
2 N Blomkest	13	1722CST			0	0			Hail(1.00)
Kandiyohi County									
2 N Blomkest	13	1722CST			0	0			Thunderstorm Wind (61)
Brown County									
4 E Springfield	13	1725CST			0	0	40K		Lightning
			Lightning strike destroyed a storage shed.						
Kandiyohi County									
.5 S Svea	13	1725CST			0	0	4M		Hail(0.75)
			Hail accompanied by strong winds resulted in severe hail damage. Damage estimate for approximately 30,000 acres of crops lost to hail and wind damage between Roseland, Blomkest, Svea and Big Kandiyohi Lake.						
Kandiyohi County									
Blomkest	13	1734CST			0	0			Hail(1.75)
Meeker County									
1 SE Cosmos	13	1735CST			0	0			Hail(0.75)
Kandiyohi County									
Lake Lillian	13	1745CST			0	0			Hail(1.75)
Nicollet County									
Klossner	13	1801CST			0	0			Hail(4.00)
			Crop damage.						
Sibley County									
6 SE Green Isle	13	1820CST	0.1	50	0	0			Tornado (F0)
			Trees knocked over.						
Sibley County									
.5 SW Winthrop	13	1825CST			0	0			Thunderstorm Wind (55)
			Large trees blown down. Estimated windspeed.						
Sibley County									
4 E Winthrop	13	1830CST			0	0			Thunderstorm Wind (60)
			Roof damage to chicken barn. Estimated windspeed.						
Nicollet County									
Norseland	13	1835CST			0	0			Thunderstorm Wind (55)
			Large tree blown down across Highway 22. Estimated windspeed.						
Sibley County									
Green Isle	13	1840CST			0	0			Thunderstorm Wind (52)
Scott County									
5.5 SW Belle Plaine	13	1845CST			0	0			Thunderstorm Wind (61)
Carver County									
6 E Assumption	13	1852CST			0	0			Thunderstorm Wind (60)
			Top sheared off 65 foot silo. Barn damage. Estimated windspeed.						
Scott County									
Belle Plaine	13	1852CST			0	0			Thunderstorm Wind (61)
			Trees blown down.						



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property Crops	Character of Storm
<b><u>MINNESOTA, Central and South Central</u></b>								
<b>Sibley County</b>								
2.5 N Henderson	13	1853CST			0	0		Thunderstorm Wind (55)
								Large tree sheared in half. Estimated windspeed.
<b>Faribault County</b>								
6 NE Blue Earth to 5 SE Delavan	13	1855CST 1906CST	4	50	0	0	100K	Tornado (F0)
								2 farmsteads damaged.
<b>Scott County</b>								
Jordan	13	1856CST			0	0		Thunderstorm Wind (61)
<b>Carver County</b>								
Young America	13	1858CST			0	0		Thunderstorm Wind (55)
								Shingles torn off roofs. Trees down. Similar damage in Norwood and Hamburg
<b>Scott County</b>								
5.5 SW Belle Plaine	13	1858CST			0	0		Thunderstorm Wind (60)
								Trees blown down. Tree damaged extended to Blakeley. Estimated windspeed.
<b>Carver County</b>								
2 S Gotha	13	1900CST			0	0		Thunderstorm Wind (65)
								Garage and barn blown down. Garage roof blown 80 yards. Several large trees down. Estimated windspeed
<b>Carver County</b>								
3 SW Carver	13	1905CST			0	0		Thunderstorm Wind (55)
								Several trees blown down.
<b>Carver County</b>								
1 N East Union	13	1910CST			0	0		Thunderstorm Wind (65)
								Machine shed and pole barn destroyed. 2 by 6 piece of lumber embedded in building exterior. Estimated windspeed.
<b>Carver County</b>								
Chaska	13	1912CST			0	0		Hail(1.75)
								Damage to vehicles.
<b>Carver County</b>								
Chaska	13	1912CST			0	0		Thunderstorm Wind (52)
								Power lines and trees blown down.
<b>Carver County</b>								
Chanhassen	13	1915CST			0	0		Thunderstorm Wind (52)
								Tree blown onto house.
<b>Scott County</b>								
Shakopee	13	1915CST			0	0		Hail(1.75)
<b>Scott County</b>								
Shakopee	13	1915CST			0	0		Thunderstorm Wind (65)
								Large trees blown down. Estimated windspeed.
<b>Scott County</b>								
Savage	13	1918CST			0	0		Hail(1.75)
<b>Scott County</b>								
Savage	13	1918CST			0	0		Thunderstorm Wind (61)
<b>Anoka County</b>								
Columbia Heights	13	1920CST			0	0		Thunderstorm Wind (55)
								Trees and power lines blown down. Localized street flooding. Similar damages in neighboring Fridley.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>MINNESOTA, Central and South Central</u></b>									
<b>Hennepin County</b>									
Eden Prairie	13	1920CST			0	0			Thunderstorm Wind (60)
			Trees blown down. Estimated windspeed.						
<b>Dakota County</b>									
Apple Vly	13	1925CST			0	0			Thunderstorm Wind (60)
			Sliding glass door blown in. Two large trees blown down. Estimated windspeed.						
<b>Steele County</b>									
9 W Owatonna	13	1931CST			0	0			Thunderstorm Wind (58)
			Large trees blown down.						
<b>Anoka County</b>									
St Francis	13	1940CST			0	0			Thunderstorm Wind (60)
			Large trees blown down. Estimated windspeed.						
<b>Freeborn County</b>									
Albert Lea	13	1943CST			0	0			Hail(2.00)
			Large tree branches also blown down.						
<b>Washington County</b>									
Woodbury	13	1951CST			0	0			Thunderstorm Wind (52)
<b>Goodhue County</b>									
2 NW Red Wing	13	2025CST			0	0			Thunderstorm Wind (55)
			Several trees down. Estimated windspeed.						
<b>Chisago County</b>									
5 N North Branch	13	2035CST			0	0			Thunderstorm Wind (55)
			Several trees down. Estimated windspeed.						
<b>Chisago County</b>									
5 E North Branch	13	2050CST			0	0			Thunderstorm Wind (55)
			Large tree limbs down. Estimated windspeed.						
<b>Stevens County</b>									
6 S Morris	16	2141CST			0	0			Hail(1.00)
<b>Swift County</b>									
10 NE Appleton	16	2213CST			0	0			Hail(0.75)
<b>Dakota County</b>									
Farmington	16	2258CST			0	0			Hail(1.75)
<b>Dakota County</b>									
Inver Grove Heights	16	2315CST			0	0			Hail(2.75)
<b>Dakota County</b>									
Inver Grove Heights	16	2330CST 2345CST			0	0			Hail(0.88)
<b>Lac Qui Parle County</b>									
Madison	16	2340CST			0	0			Thunderstorm Wind (52)
<b>Chippewa County</b>									
Clara City	16	2355CST			0	0			Thunderstorm Wind (50)
			Trees blown down. Estimated windspeed.						
<b>Dakota County</b>									
Eagan	16	2355CST			0	0			Hail(0.88)
<b>Dakota County</b>									
Inver Grove Heights	17	0027CST			0	0			Hail(1.00)
<b>McLeod County</b>									
Hutchinson	17	0035CST			0	0			Thunderstorm Wind (55)
			Trees blown down. Estimated windspeed.						



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>MINNESOTA, Central and South Central</u></b>									
<b>Dakota County</b>									
<b>Inver Grove Heights</b>	17	0039CST			0	0			Hail(1.00)
<b>Hennepin County</b>									
<b>Minneapolis</b>	17	0042CST			0	0			Hail(0.75)
<b>Hennepin County</b>									
<b>Edina</b>	17	0045CST			0	0			Thunderstorm Wind (52)
		Power lines and trees blown down. Estimated windspeed.							
<b>Renville County</b>									
<b>Danube</b>	17	0045CST			0	0			Thunderstorm Wind (50)
		Large branches down. Estimated windspeed.							
<b>Hennepin County</b>									
<b>Minneapolis</b>	17	0047CST			0	0			Hail(0.75)
		Hail reported near intersection of Interstate 35W and 54th st.							
<b>Wright County</b>									
<b>Cokato</b>	17	0048CST			0	0			Hail(0.75)
<b>Carver County</b>									
<b>Watertown</b>	17	0050CST			0	0			Thunderstorm Wind (55)
		Large branches down. Estimated windspeed.							
<b>Hennepin County</b>									
<b>Richfield</b>	17	0051CST			0	0			Hail(1.75)
		Hail reported at intersection of Interstate 35W and highway 62. Strong winds also knocked down numerous trees.							
<b>Hennepin County</b>									
<b>Richfield</b>	17	0059CST			0	0			Hail(1.00)
		Hail reported just west of MSP International Airport.							
<b>Carver County</b>									
<b>Norwood</b>	17	0100CST			0	0			Lightning
		Large tree fell on garage after being struck by lightning.							
<b>Carver County</b>									
<b>Waconia</b>	17	0100CST			0	0			Thunderstorm Wind (60)
		Large branches down. Estimated windspeed.							
<b>Carver County</b>									
<b>5 W Watertown</b>	17	0105CST			0	0			Thunderstorm Wind (60)
		Two garages blown down. Estimated windspeed.							
<b>Carver County</b>									
<b>Cologne</b>	17	0106CST			0	0			Thunderstorm Wind (60)
		Large branches down. Estimated windspeed.							
<b>Carver County</b>									
<b>Mayer</b>	17	0108CST			0	0			Thunderstorm Wind (60)
		2 foot diameter trees blown down. Estimated windspeed.							
<b>Wright County</b>									
<b>2.5 S Delano</b>	17	0112CST			0	0			Thunderstorm Wind (60)
		Barn destroyed. Scattered damage across southeastern Wright county. Estimated windspeed.							
<b>Wright County</b>									
<b>Delano</b>	17	0115CST			0	0			Thunderstorm Wind (70)
		Roof damage to high school. Numerous large trees blown down onto homes and power lines. Estimated windspeed							
<b>Hennepin County</b>									
<b>Maple Plain</b>	17	0117CST			0	3			Thunderstorm Wind (60)
		Three young girls injured at YMCA camp when tree blown over onto tent. Barn also blown down in vicinity. Estimated windspeed.							



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>MINNESOTA, Central and South Central</u></b>									
<b>Hennepin County</b>									
Minnetrista	17	0119CST			0	0	88K		Thunderstorm Wind (65)
									27 homes damaged by winds or falling trees. Neighboring city of Independence also experienced scattered home damage due to down trees and power lines. Estimated windspeed.
<b>Mcleod County</b>									
2.5 W Lester Prairie	17	0120CST			0	0			Thunderstorm Wind (55)
									Barn blown over. Trees and power lines down. Estimated windspeed.
<b>Mcleod County</b>									
Winsted	17	0120CST			0	0			Thunderstorm Wind (55)
									Trees and power lines down. Estimated windspeed.
<b>Hennepin County</b>									
Mound	17	0123CST			0	0			Thunderstorm Wind (72)
									Numerous trees blown down, damaging 50 homes.
<b>Hennepin County</b>									
Bloomington	17	0145CST			0	0			Thunderstorm Wind (60)
									Large tree branches down. Estimated windspeed.
<b>Dakota County</b>									
Farmington	17	0154CST			0	0			Thunderstorm Wind (61)
									Estimated windspeed.
<b>Washington County</b>									
Oakdale	17	0200CST			0	0			Thunderstorm Wind (60)
									Siding ripped off house. Estimated windspeed.
<b>Dakota County</b>									
3 S Hastings	17	0208CST			0	0			Thunderstorm Wind (55)
									Tree blown down onto road. Estimated windspeed.
<b>Goodhue County</b>									
Cannon Falls	17	0215CST			0	0			Thunderstorm Wind (55)
									Trees blown down. Estimated windspeed.
<b>Rice County</b>									
Northfield	17	0217CST			0	0			Lightning
<b>Goodhue County</b>									
Zumbrota	17	0230CST			0	0			Thunderstorm Wind (55)
									Large tree blown over. Estimated windspeed.
<b>Steele County</b>									
Blooming Prairie	17	0300CST			0	0			Thunderstorm Wind (55)
									Repair shop toppled by high winds. Several trees uprooted. Estimated windspeed.
<b>Dakota County</b>									
Inver Grove Heights	16 17	2300CST 0300CST			0	0			Flash Flood
<b>Hennepin County</b>									
Minneapolis	16 17	2330CST 0200CST			0	0			Flash Flood
									Slow moving thunderstorms deposited heavy rainfall on already saturated ground. Some rainfall totals included 3.7 inches in Minneapolis, 3.5 inches in Richfield and 4.0 inches 3 miles southwest of Hastings. Several major roadways were flooded including Interstate 35W at Diamond Lake Road, Interstate 494 at Penn Avenue as well as highway 100 in St. Louis Park, highway 55 in Eagan and highway 52 in Inver Grove Heights. Several motorists were stranded on highway 52.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### MINNESOTA, Central and South Central

Blue Earth County									
Mankato	18	0650CST			0	0			Hail(1.75)
Blue Earth County									
Mankato	18	0655CST			0	0			Hail(1.75)
Blue Earth County									
Mankato	18	0702CST			0	0			Hail(0.75)
Waseca County									
3 S Janesville	18	0710CST			0	0			Hail(0.75)
Steele County									
3 E Owatonna to 4 E Owatonna	20	1700CST 1730CST			0	0			Funnel Cloud
Steele County									
2 N Blooming Prairie	20	1820CST	0.1	25	0	0			Tornado (F0)
Waseca County									
2 E New Richland	20	1830CST			0	0			Funnel Cloud
Freeborn County									
Clarks Grove	20	1930CST 2030CST			0	0			Funnel Cloud
Blue Earth County									
4 W Mankato	21	1510CST			0	0			Funnel Cloud
Brown County									
1 S New Ulm	21	1522CST			0	0			Funnel Cloud
Faribault County									
Walters	21	1555CST			0	0			Funnel Cloud
Freeborn County									
Mansfield	21	1555CST			0	0			Funnel Cloud

Atmospheric conditions resulted in a number of funnel clouds across south central Minnesota on July 20th and 21st. One of the funnel clouds touched down briefly north of Blooming Prairie in eastern Steele county.

Dakota County									
Eagan	22	0100CST 0900CST			0	0			Flash Flood
Goodhue County									
Red Wing	22	0100CST 0900CST			0	0			Flash Flood
Hennepin County									
Minneapolis	22	0100CST 0900CST			0	0			Flash Flood
McLeod County									
Glencoe	22	0100CST 0900CST			0	0			Flash Flood
Scott County									
Prior Lake	22	0100CST 0900CST			0	0			Flash Flood
Sibley County									
Henderson	22	0100CST 0900CST			0	0			Flash Flood
Wright County									
Delano	22	0100CST 0900CST			0	0			Flash Flood

Slow moving thunderstorms deposited heavy rainfall on already well saturated ground. Morning rainfall amounts included 4.85 inches in Eagan, 4.05 inches in Golden Valley, 4.60 inches in Edina, 3.10 inches in Delano, 4.25 inches in Henderson, 3.13 inches



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
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### MINNESOTA, Central and South Central

in Hastings, 2.75 inches in Glencoe and 3.11 inches in Red Wing. Street flooding was reported in Minneapolis, Glencoe, Henderson, Bloomington and Eagan. The wet soil caused a small landslide on the shore of Prior Lake. A basement wall collapsed in Brooklyn Park. Interstate 494 was closed in Bloomington and Eden Prairie. Highway 13 flooded in Eagan. 2.69 inches of rain fell at the Minneapolis/St. Paul International Airport resulted in July becoming the second wettest month on record for the Twin Cities.

#### Sibley County

##### Henderson

22	0600CST 1000CST				0	0			Flash Flood
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Excessive rainfall of 4.25 inches that began after midnight caused Mill Creek to exceed its banks. A culvert plugged by debris enhanced the flooding causing water and mud to inundate parts of Main street in Henderson. A hardware store was flooded. A bridge was also washed out over Mill Creek. Basements flooded in Henderson township

#### Yellow Medicine County

##### 3 E Wood Lake

25	0050CST	0.2	50		0	0			Tornado (F0)
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Shed damage. Trees uprooted.

#### Redwood County

##### Milroy

25	0115CST				0	0			Thunderstorm Wind (50)
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Grain bin rolled over. Estimated windspeed.

#### Sibley County

##### Gaylord

25	0140CST				0	0			Thunderstorm Wind (50)
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Garage blown down. Garage was under construction. Estimated windspeed.

#### Mcleod County

##### Brownton

25	0154CST				0	0			Thunderstorm Wind (55)
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Trees blown down. Estimated windspeed.

#### Mcleod County

##### 1 NW Brownton

25	0157CST	0.1	50		0	0			Tornado (F0)
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Tree damage.

#### Mcleod County

##### 4 N Glencoe

25	0200CST				0	0			Thunderstorm Wind (50)
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Shed damaged. Estimated windspeed.

#### Redwood County

##### Morgan

25	0100CST 0600CST				0	0			Flash Flood
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Fields flooded causing crop damage. Over three inches of rain at Redwood Falls, 2.9 inches at Vesta.

#### Goodhue County

##### Zumbrota

25	0300CST 0800CST				0	0			Flash Flood
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#### Le Sueur County

##### Montgomery

25	0300CST 0800CST				0	0			Flash Flood
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#### Mcleod County

##### Stewart

25	0300CST 0800CST				0	0			Flash Flood
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#### Nicollet County

##### Lafayette

25	0300CST 0800CST				0	0			Flash Flood
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#### Rice County

##### Lonsdale

25	0300CST 0800CST				0	0			Flash Flood
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#### Scott County

##### Belle Plaine

25	0300CST 0800CST				0	0			Flash Flood
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# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### MINNESOTA, Central and South Central

#### Sibley County

Henderson	25	0300CST 0800CST			0	0			Flash Flood
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Another bout of heavy rains resulted in street and basement flooding. Some rainfall reports included 4.1 inches at Lafayette, 4.03 inches at Stewart, 3.00 inches in Henderson and Cannon Falls. Many roads closed in the southwest part of Goodhue county. Hidden Valley campgrounds evacuated in Welch township in Goodhue County. Street flooding reported in Lonsdale, LeSueur, New Prague, Montgomery, Belle Plaine, Henderson and Kenyon. Baseball fields, local golf course and a city park flooded in Pine Island. Riverside park flooded in Wanamingo. Cannon River rose to above its banks flooding nearby fields and a local golf course. The river dropped below flood stage on Saturday the 26th.

### WISCONSIN, West

#### St. Croix County

Hudson	01	1942CST			0	0			Thunderstorm Wind (52)
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#### Polk County

2 S Balsam Lake	01	2005CST			0	0			Thunderstorm Wind (55)
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Barn blown down. Estimated windspeed.

#### Dunn County

1 W Menomonie	01	2020CST			0	0			Funnel Cloud
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#### Barron County

Turtle Lake	01	2035CST			0	0			Thunderstorm Wind (61)
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#### Chippewa County

Eau Claire Arpt	01	2130CST			0	0			Thunderstorm Wind (58)
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#### Eau Claire County

Eau Claire	01	2136CST			0	0			Thunderstorm Wind (55)
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Trees blown down. Estimated windspeed.

#### Pepin County

Ella	01	2153CST			0	0			Thunderstorm Wind (55)
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Power lines down. Estimated windspeed.

#### Chippewa County

Chippewa Falls	01	2155CST			0	0			Thunderstorm Wind (55)
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Trees blown down. Estimated windspeed.

#### Pepin County

Arkansaw	01	2200CST			0	0			Thunderstorm Wind (55)
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Power lines down. Estimated windspeed.

#### Chippewa County

5 N Cadott	01	2210CST			0	0	80K	250K	Thunderstorm Wind (60)
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Roof of dairy barn torn off, killing two cows and injuring a dozen other cows. Crops also damaged.

#### Chippewa County

Cadott	01	2215CST			0	0			Thunderstorm Wind (60)
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Trees blown down. Garage damaged. Estimated windspeed.

#### Chippewa County

8 N Cadott	01	2215CST			0	0			Thunderstorm Wind (60)
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Semitrailer truck blown off highway. Estimated windspeed.

#### Eau Claire County

Ludington	01	2230CST			0	0			Thunderstorm Wind (55)
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Trees blown over. Estimated windspeed.





# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
<b>WISCONSIN, West</b>									
<b>Rusk County</b>									
10 W Sheldon	01	2244CST	1	100	0	1			<b>Tornado (F1)</b>
Tornado touched down just south of a northern branch of Holcomb Flowage near the entrance to Deer Tail Creek. The tornado proceeded to cross the flowage and strike a farmstead, ripping the roof off a farmhouse and causing one injury.									
<b>Dunn County</b>									
1 SW Wheeler to 4 SE Wheeler	05	1727CST 1735CST	5	440	0	0			<b>Tornado (F1)</b>
Sheds destroyed. Trees blown down blocking roads. Power lines blown down at Tainter Lake.									
<b>Dunn County</b>									
Colfax	05	1745CST			0	0			<b>Thunderstorm Wind (55)</b>
Shingles torn off roof. Few trees down. Estimated windspeed.									
<b>Dunn County</b>									
Elk Mound	05	1755CST			0	0			<b>Thunderstorm Wind (60)</b>
Large branches down.									
<b>Eau Claire County</b>									
Eau Claire	05	1820CST			0	0			<b>Hail(0.88)</b>
<b>Eau Claire County</b>									
Eau Claire	05	1825CST			0	0			<b>Thunderstorm Wind (55)</b>
Large branches down at intersection of Interstate 94 and highway 93. Estimated windspeed. Funnel clouds also sighted.									
<b>WIZ016</b>									
<b>Rusk</b>									
09	0600CST 1000CST				0	0			<b>Fog</b>
Dense fog contributed to automobile accident which killed one person 3 miles south of Ladysmith.									
<b>Pierce County</b>									
5 N Ellsworth	13	2030CST			0	0			<b>Thunderstorm Wind (55)</b>
Trees blown down. Estimated windspeed.									
<b>Chippewa County</b>									
2 E Chippewa Falls	13	2340CST			0	0			<b>Lightning</b>
House destroyed by lightning induced fire.									